

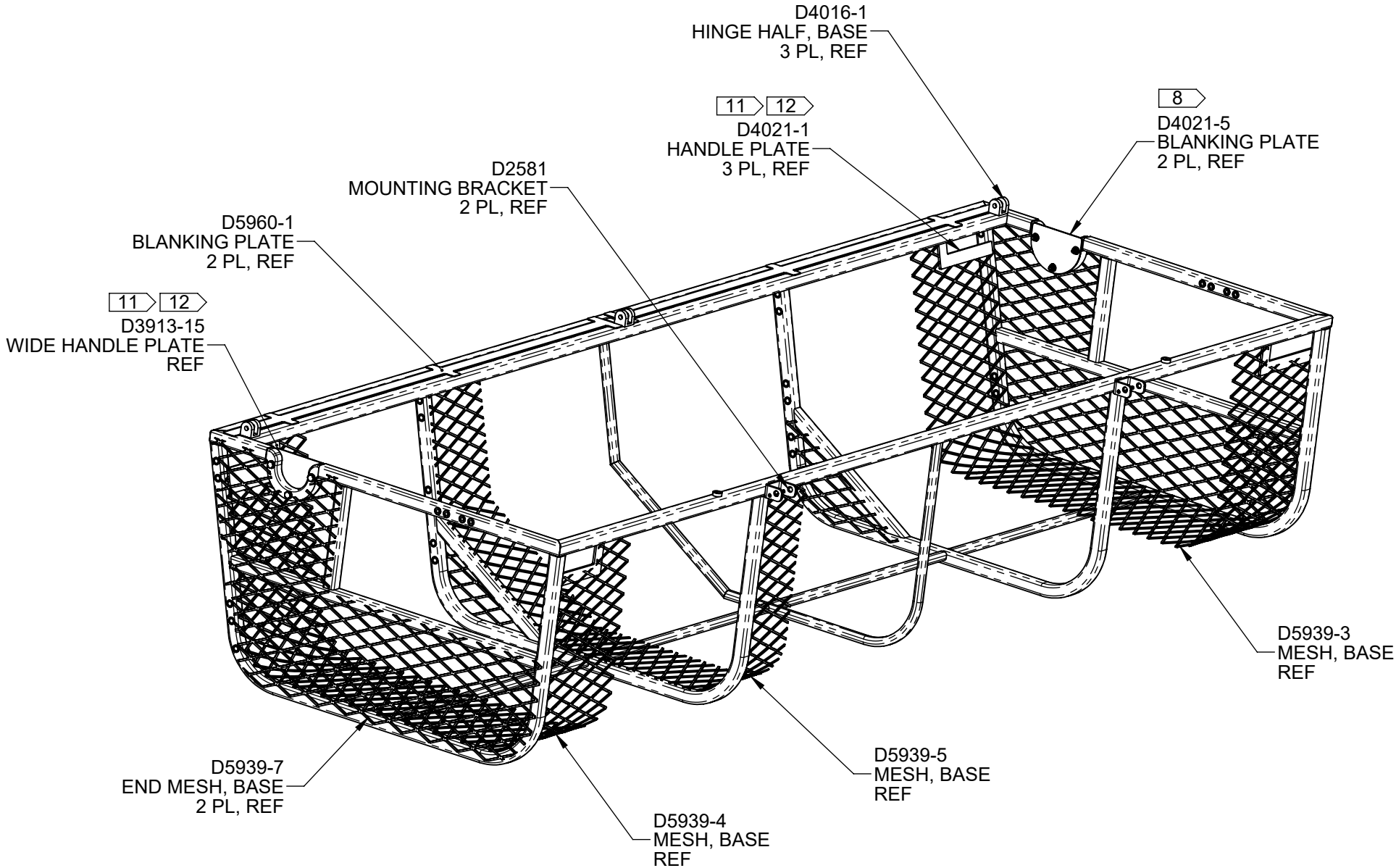
D

C

B

A

QTY -041	P/N	DESCRIPTION
X	D5942-041	BASKET BASE ASSY
2	D2581	MOUNTING BRACKET
2	D2931	BUMPER
1	D3913-15	WIDE HANDLE PLATE
3	D4016-1	HINGE HALF, BASE
3	D4021-1	HANDLE PLATE
2	D4021-5	BLANKING PLATE
1	D5939-3	MESH, BASE
1	D5939-4	MESH, BASE
1	D5939-5	MESH, BASE
2	D5939-7	END MESH, BASE
2	D5939-9	END MESH, BASE
1	D5942-101	TUBULAR ASSEMBLY
2	D5960-1	BLANKING PLATE
6	AN3-10A	BOLT
2	MS20600AD4W3	RIVET, BLIND
6	MS21042L3	NUT, SELF-LOCKING
2	NAS1149DN832J	WASHER
12	NAS1149F0332P	WASHER



D

C

B

A

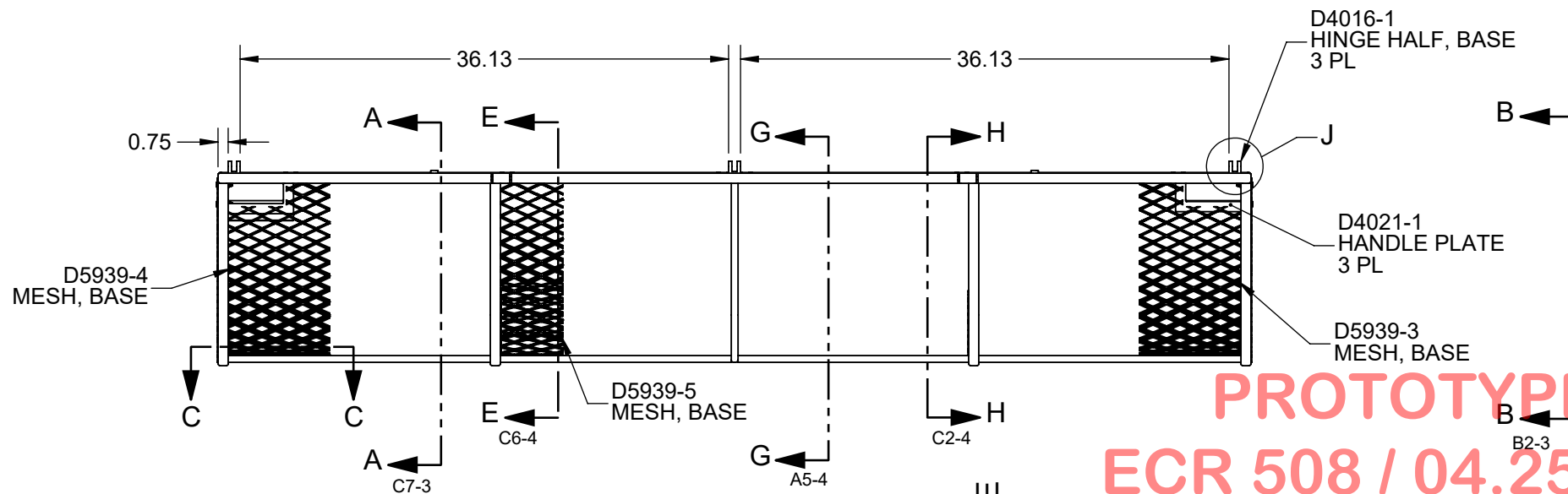
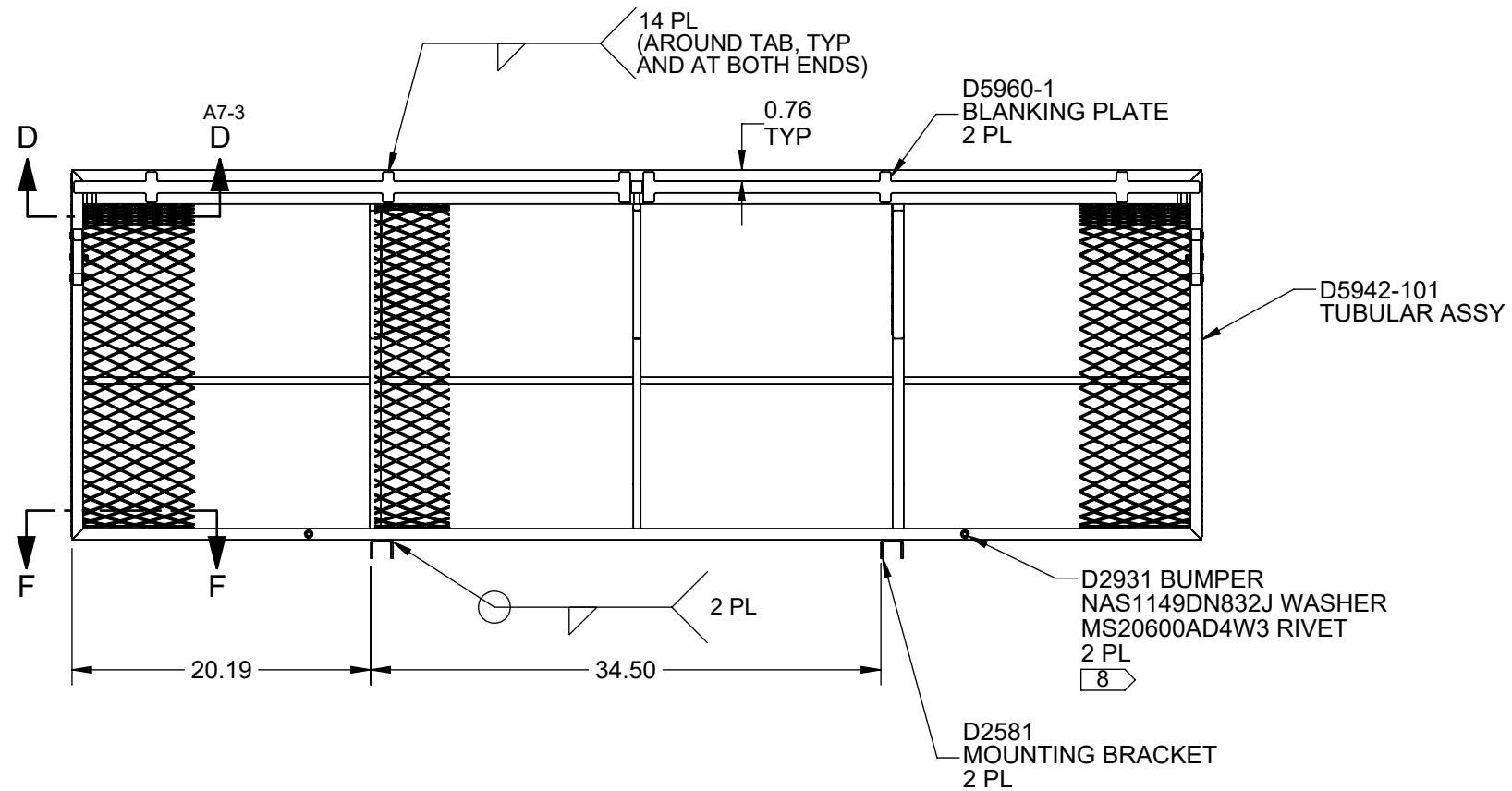
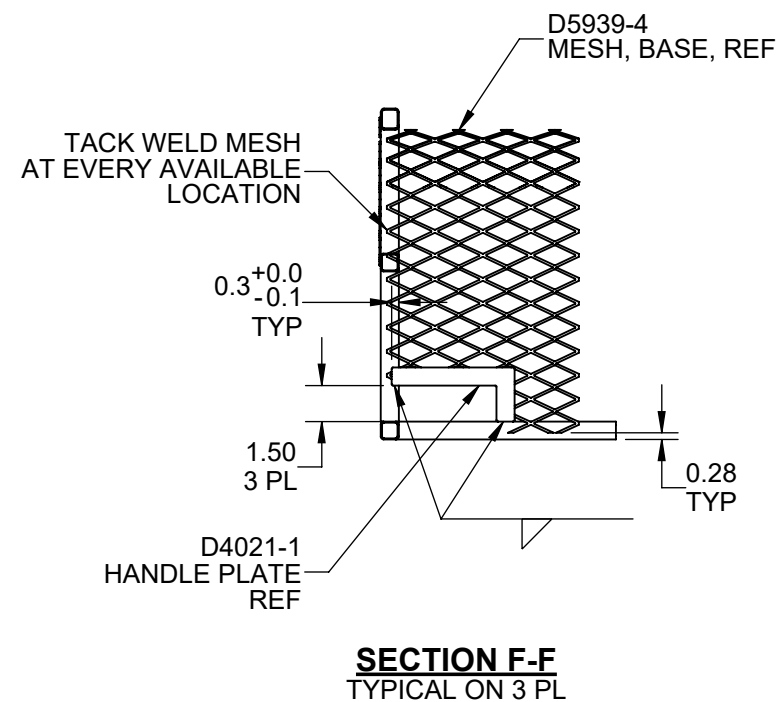
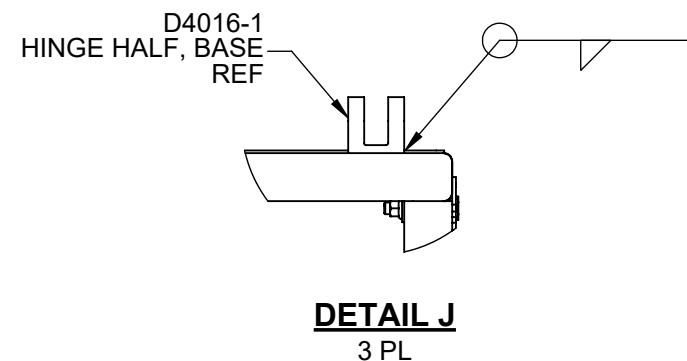
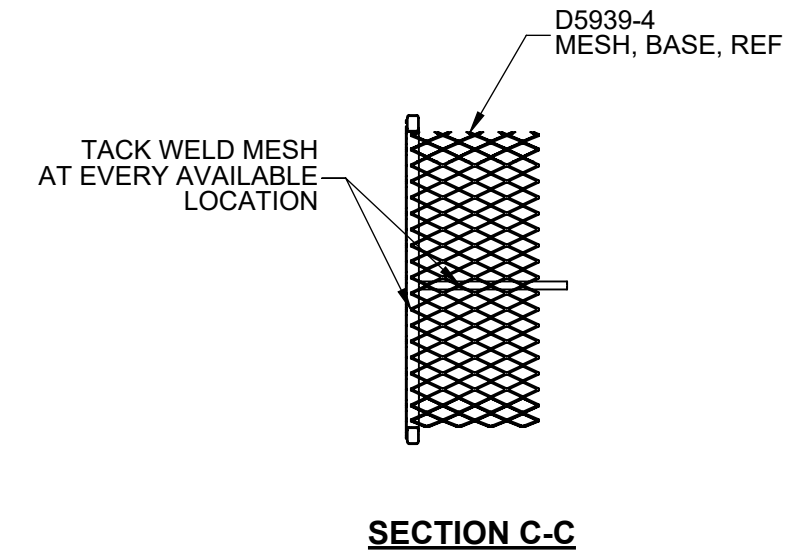
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: SCRIBE DART P/N AND S/N USING 0.13 (MINIMUM) HIGH LETTERING PER QSI 044 6.4
  - 7) WEIGHT: 50.42 lbs APPROX
  - 8) INSTALL AFTER FINISH
  - 9) MASK PRIOR TO POWDER COAT
  - 10) WELD PER DART QSI 004
  - 11) ENSURE D3913-15 OR D4021-1 HANDLE PLATE DOESN'T INTERFERE WITH D4150-041 ARM ASSY IN THE NEXT ASSEMBLY (D5941-041)
  - 12) D3913-15 & D4021-1 HANDLE PLATES WELDED ON THE INSIDE OF RIBS AND WELDED MESH INSIDE OF HANDLE PLATES

**D5942-041 BASKET BASE ASSY**

PROTOTYPE  
ECR 508 / 04.25.2023

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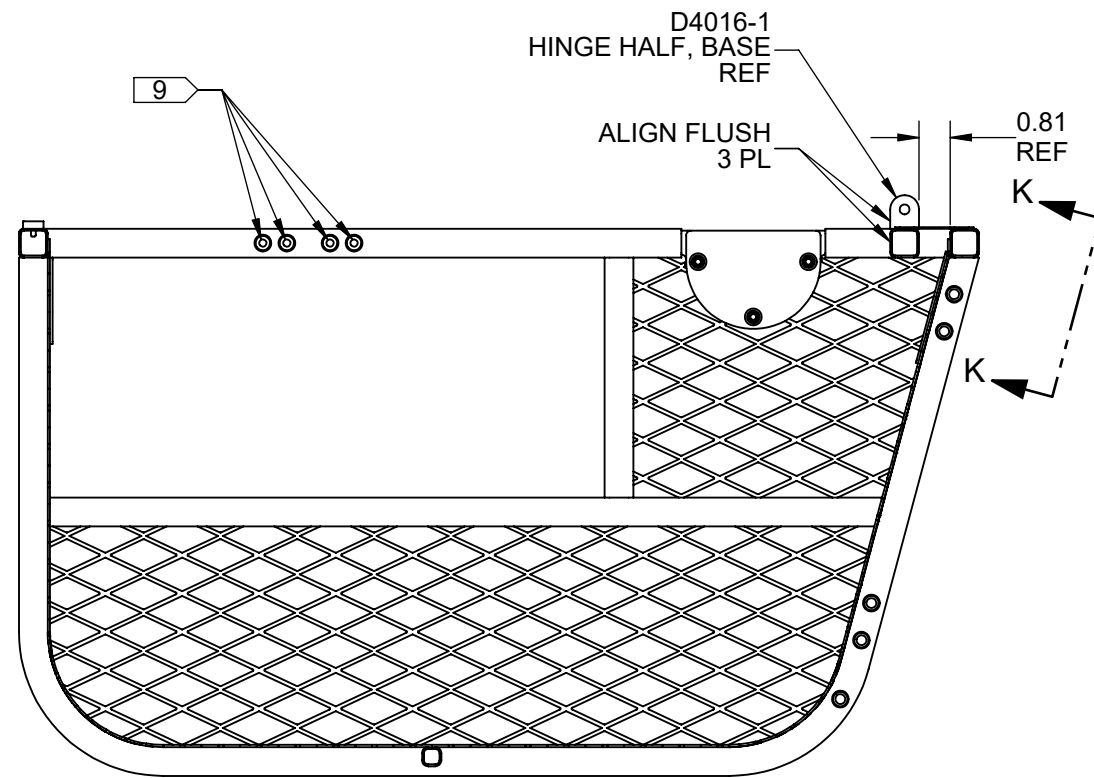
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DRAWN	RF			
CHECKED		DRAWING NO. <b>D5942</b> REV. A2		
MFG. APPR.		SHEET 1 OF 8		
APPROVED		TITLE <b>BASKET BASE ASSY</b> SCALE NTS		
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DATE	23.02.06			



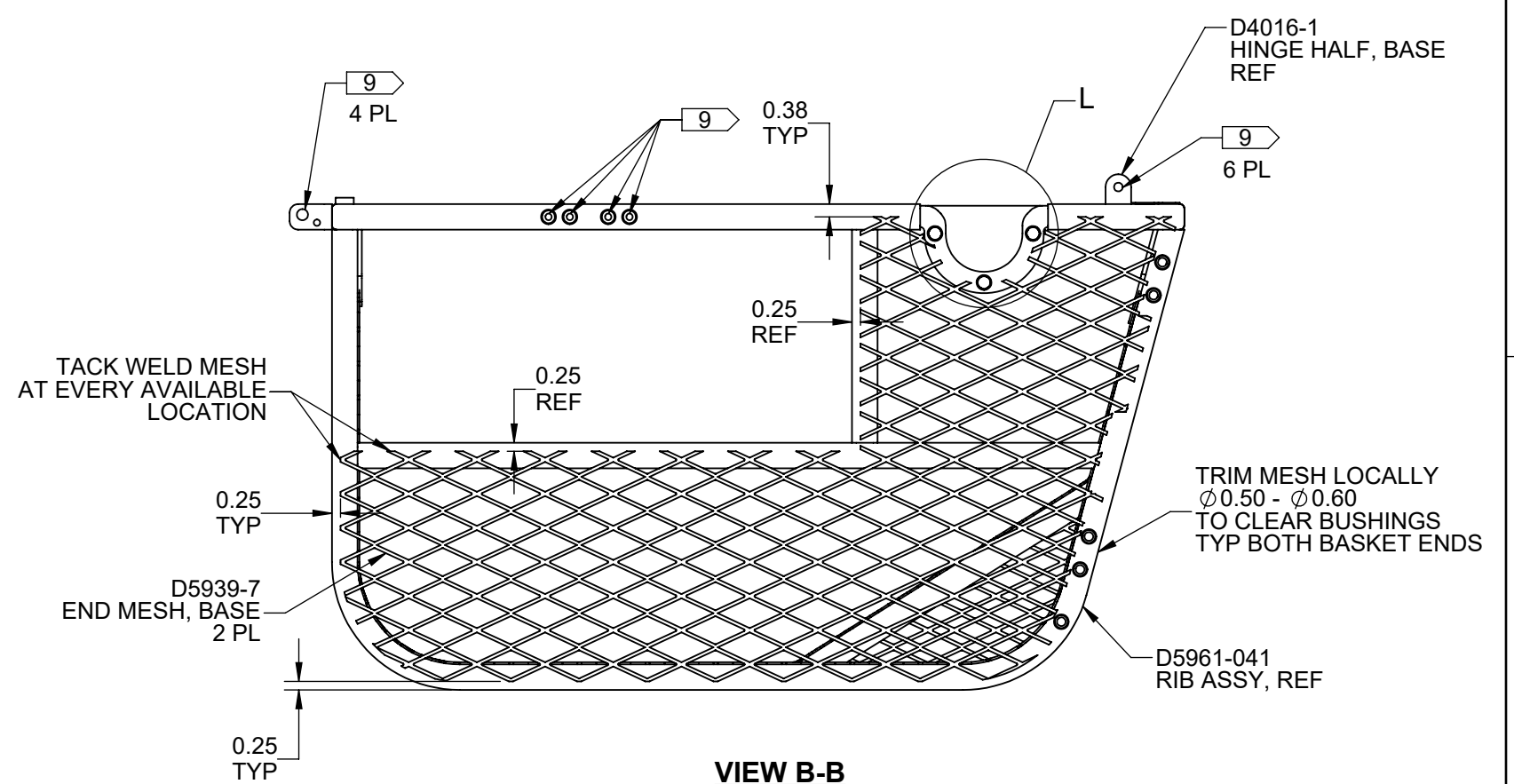
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PROTOTYPE  
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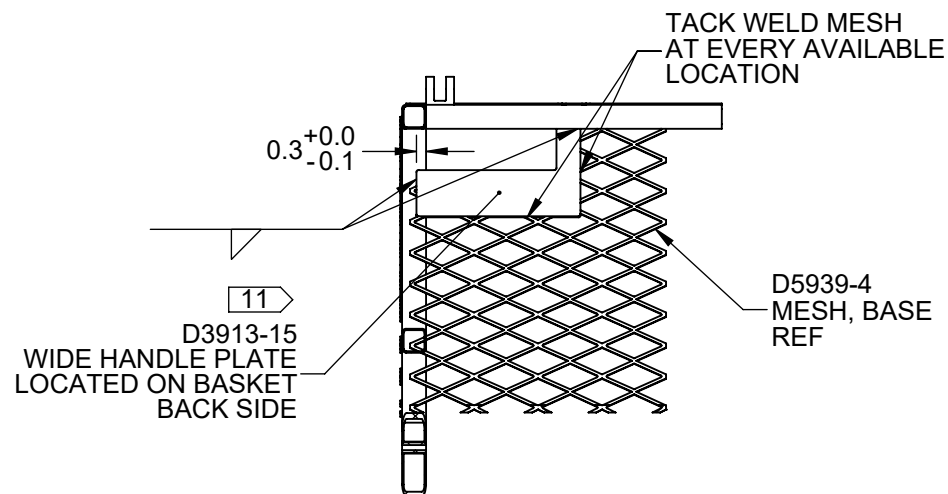
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DRAWN	RF		
CHECKED		DRAWING NO. <b>D5942</b>	REV. A2 SHEET 2 OF 8
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DATE	23.02.06		



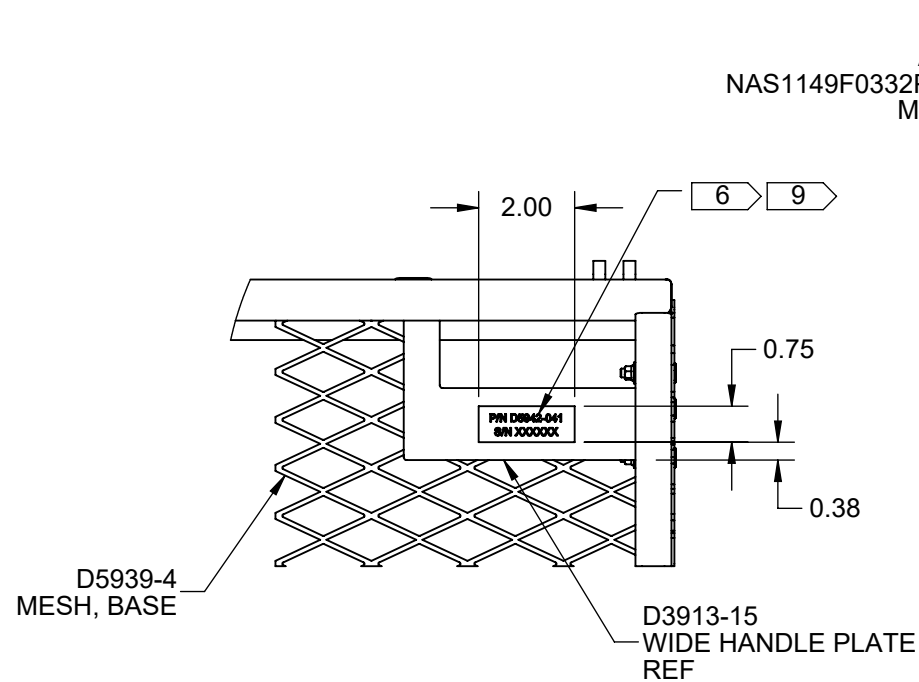
**SECTION A-A**  
B5-2



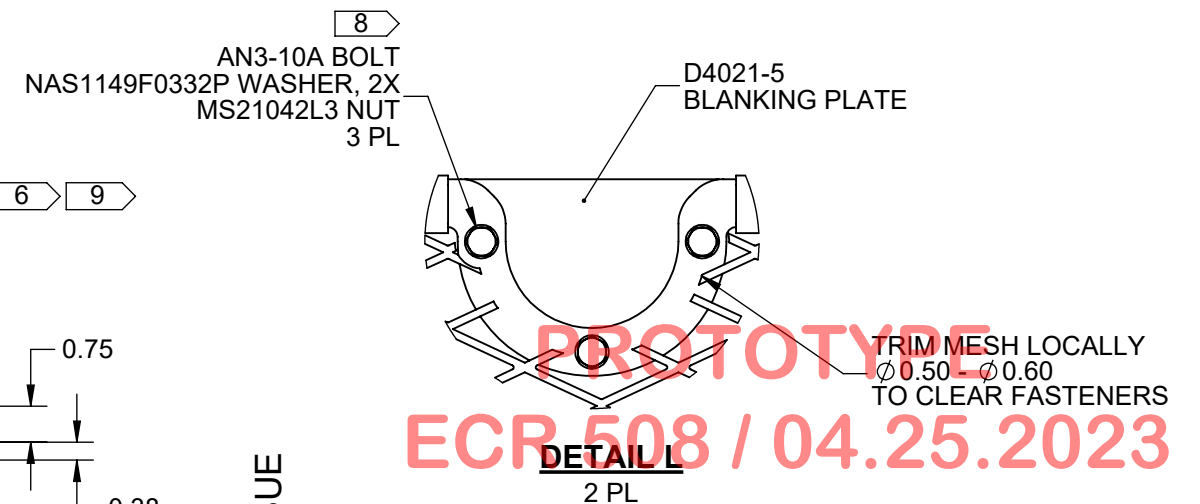
**VIEW B-B**  
B2-2



**SECTION D-D**  
D6-2



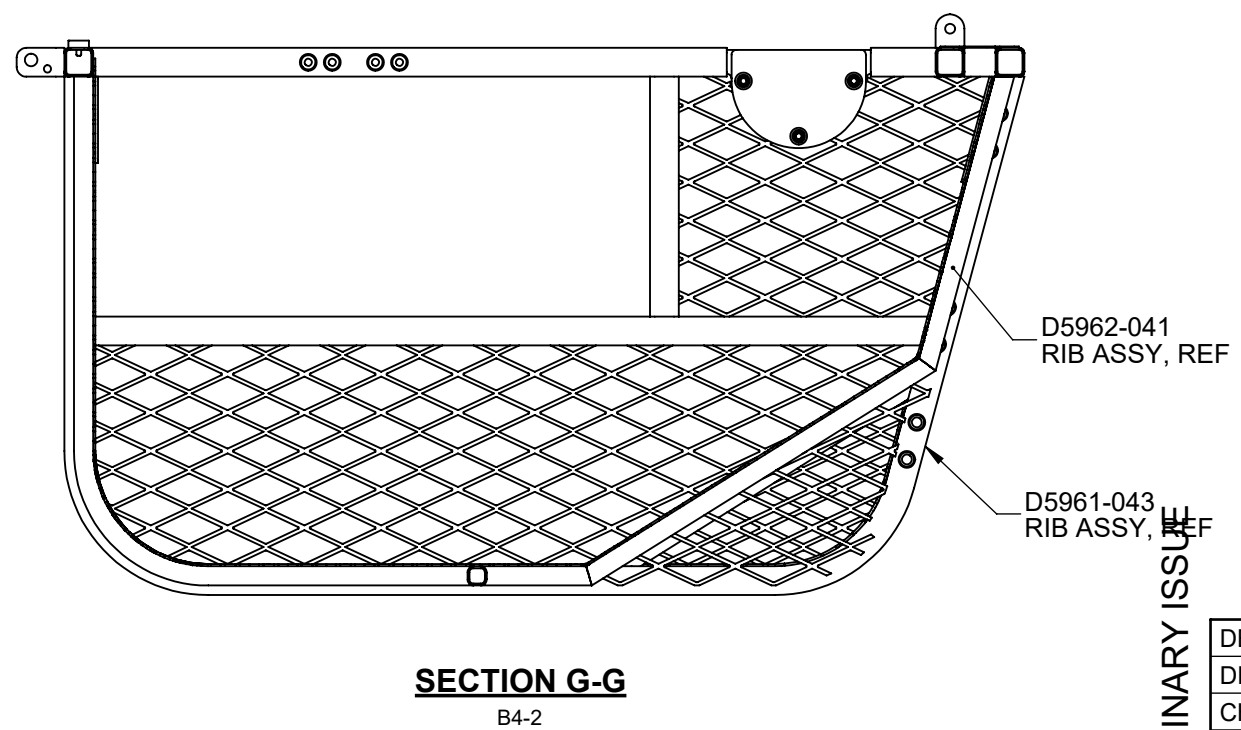
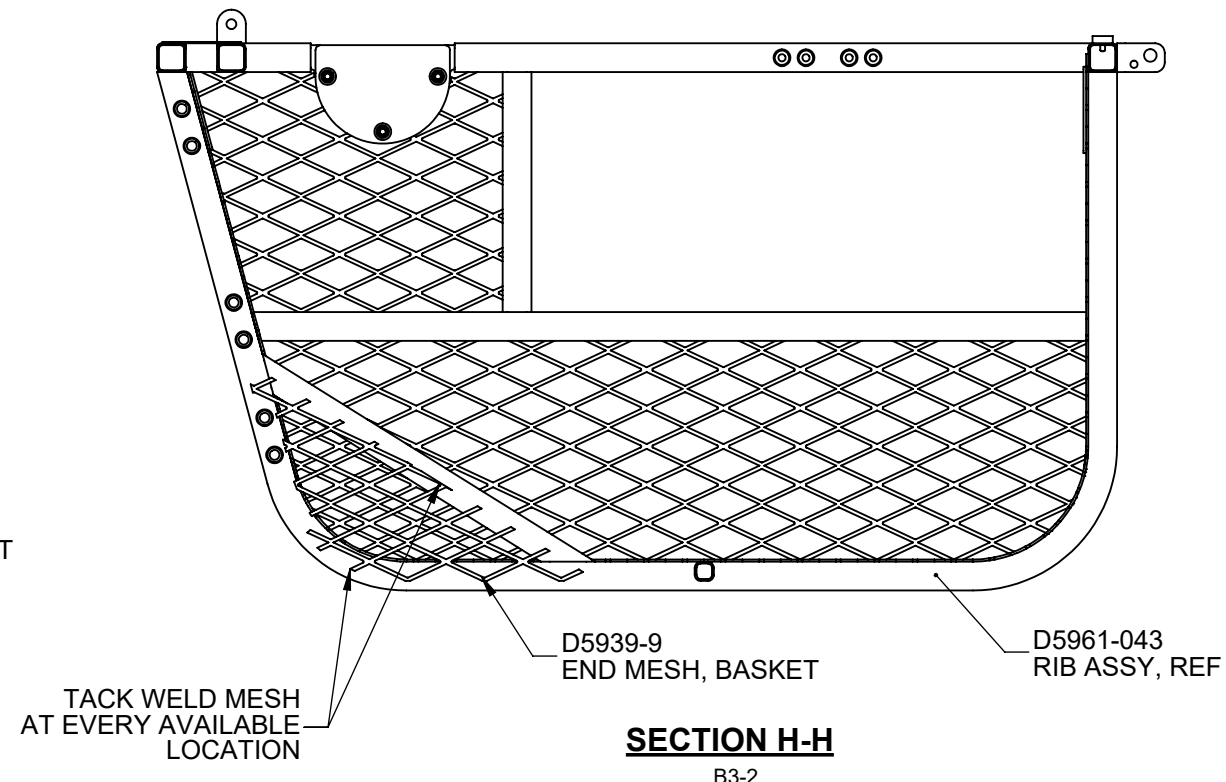
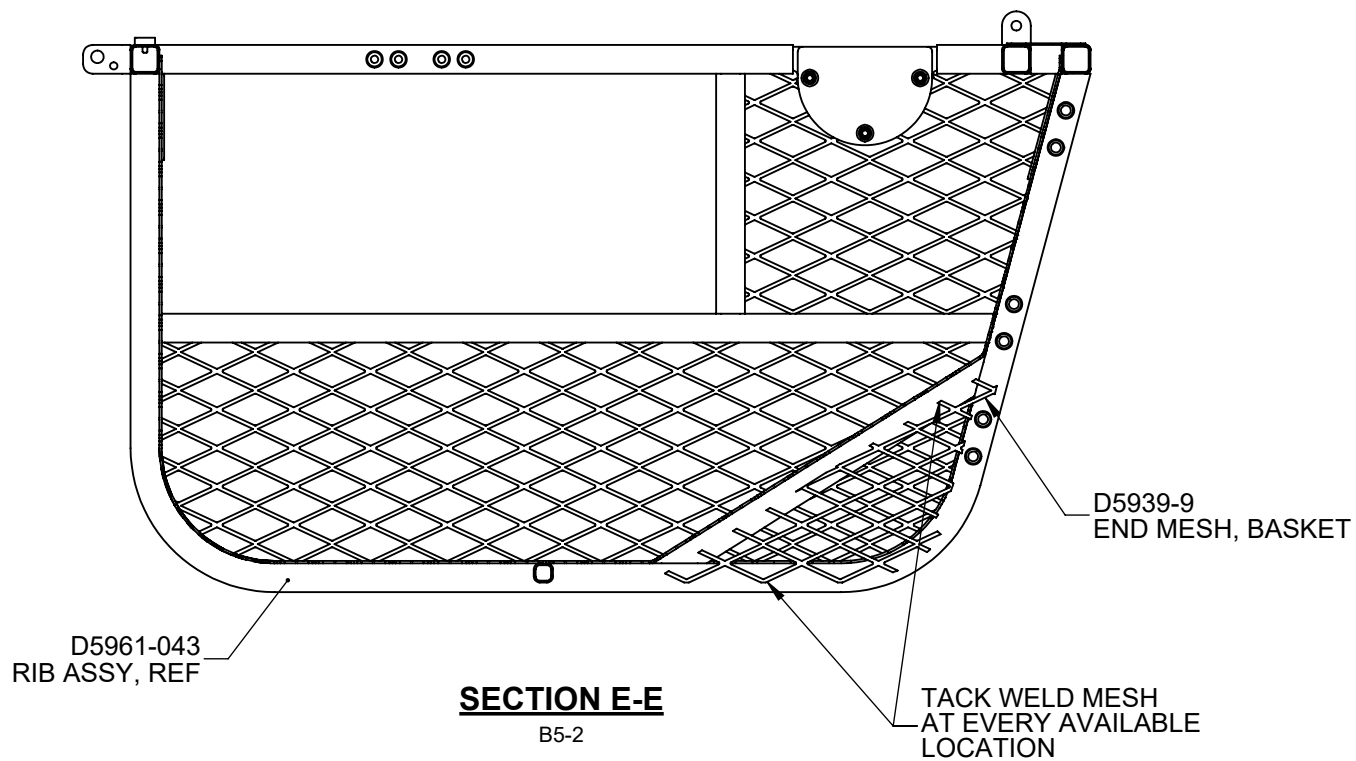
**VIEW K-K**



**PROTOTYPE**  
**ECR 508 / 04.25.2023**

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DE APPR.			
DATE	23.02.06		



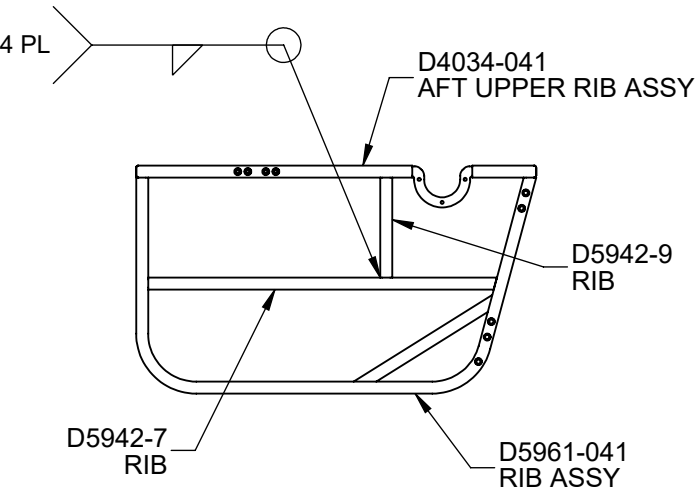
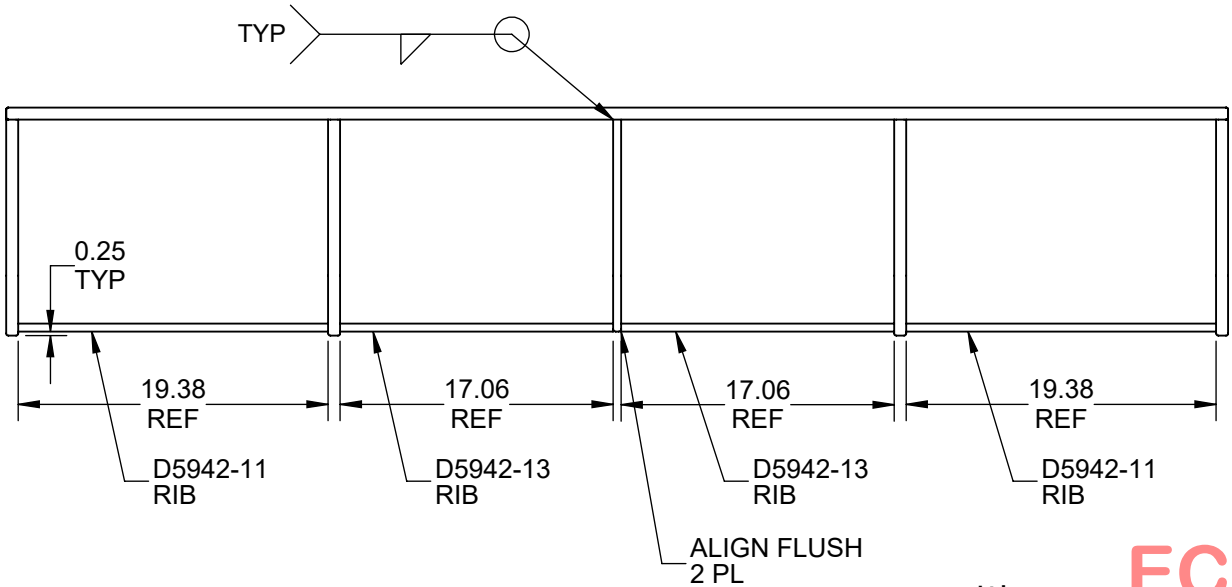
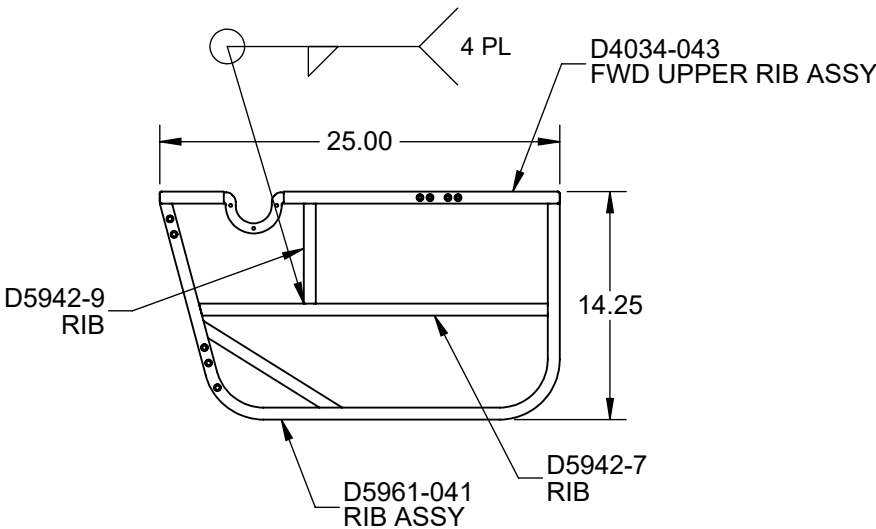
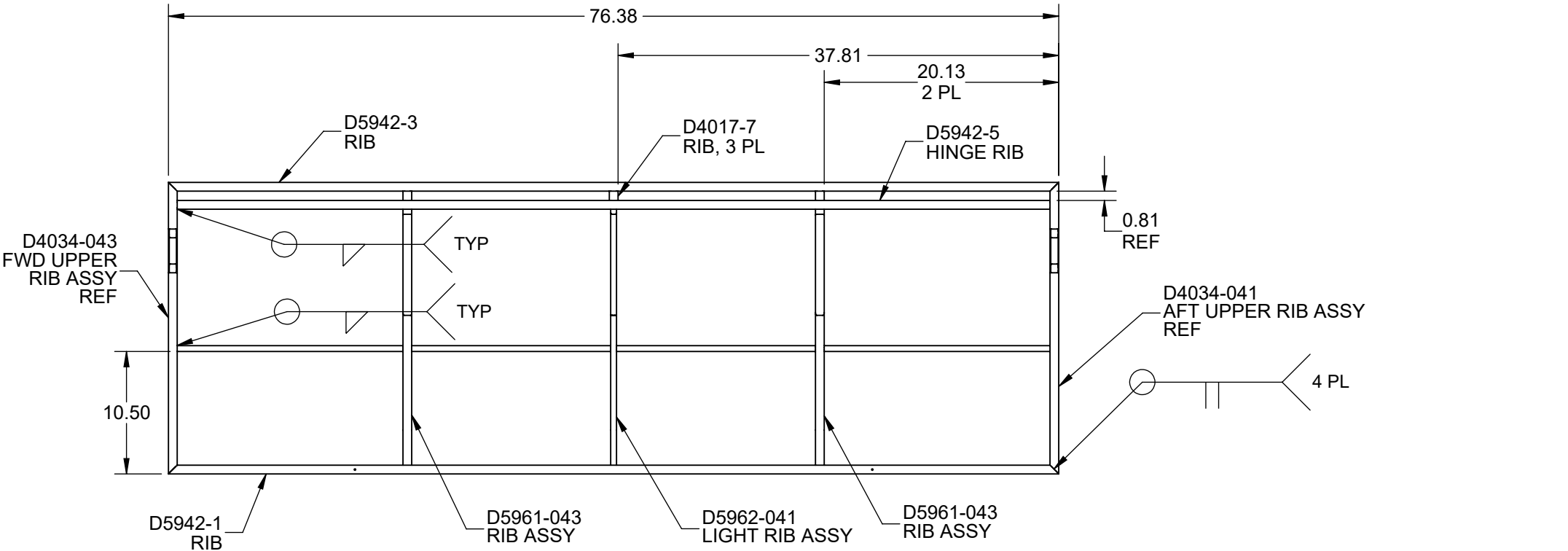
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CHECKED		DRAWING NO.	REV. A2
MFG. APPR.		D5942	SHEET 4 OF 8
APPROVED		TITLE	SCALE
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QTY -101	P/N	DESCRIPTION
X	D5942-101	TUBULAR ASSEMBLY
3	D4017-7	RIB
1	D4034-041	AFT UPPER RIB ASSY
1	D4034-043	FWD UPPER RIB ASSY
1	D5942-1	RIB
1	D5942-3	RIB
1	D5942-5	HINGE RIB
2	D5942-7	RIB
2	D5942-9	RIB
2	D5942-11	RIB
2	D5942-13	RIB
2	D5961-041	RIB ASSEMBLY
2	D5961-043	RIB ASSEMBLY
1	D5962-041	LIGHT RIB ASSEMBLY



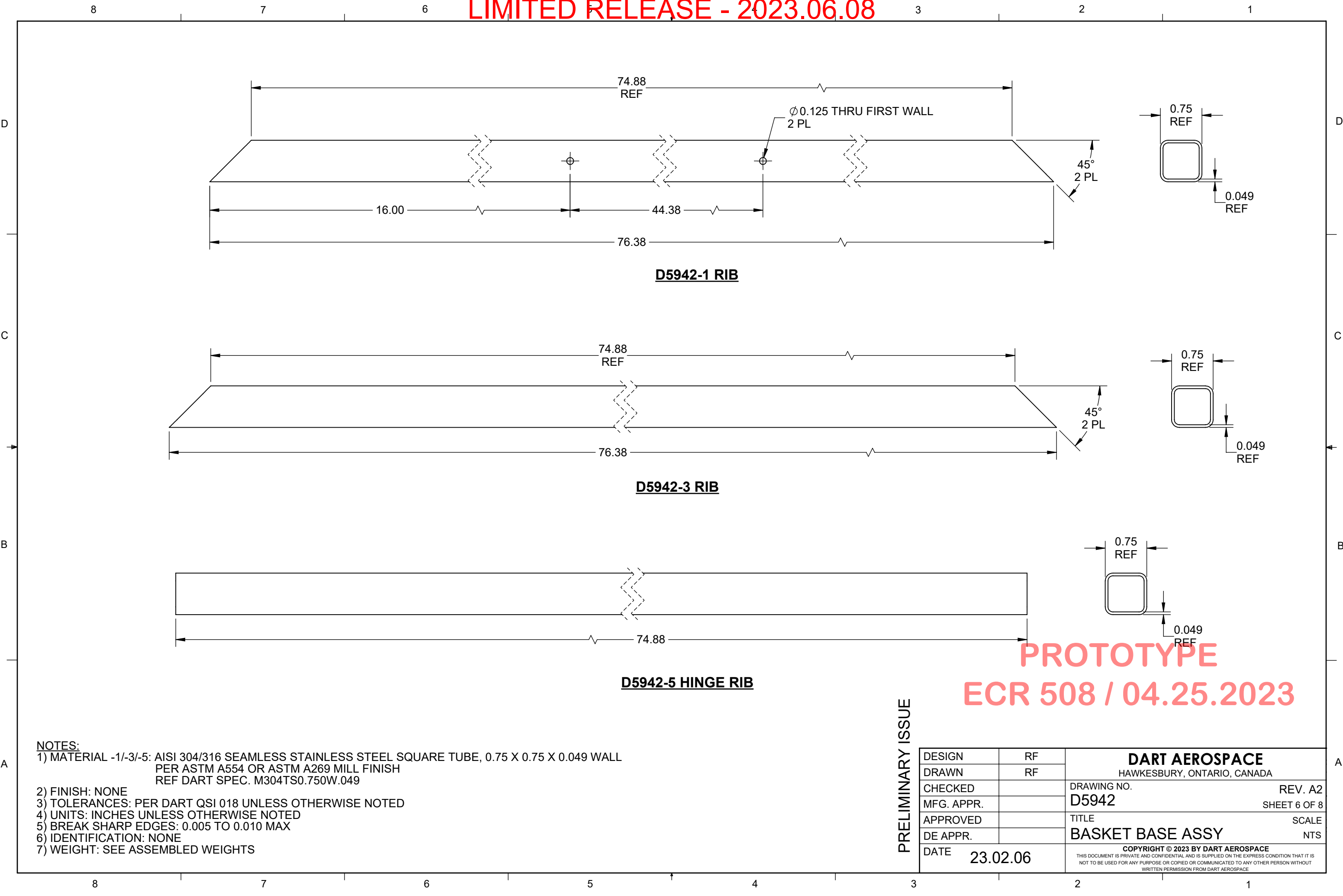
PROTOTYPE  
ECR 508 / 04.25.2023

8 D5942-101 TUBULAR ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 23.66 lbs
  - 8) TOLERANCE FOR XX.XX DIMENSIONS  $\pm 0.06$  FOR D5940-101
  - 9) WELD PER DART QSI 004

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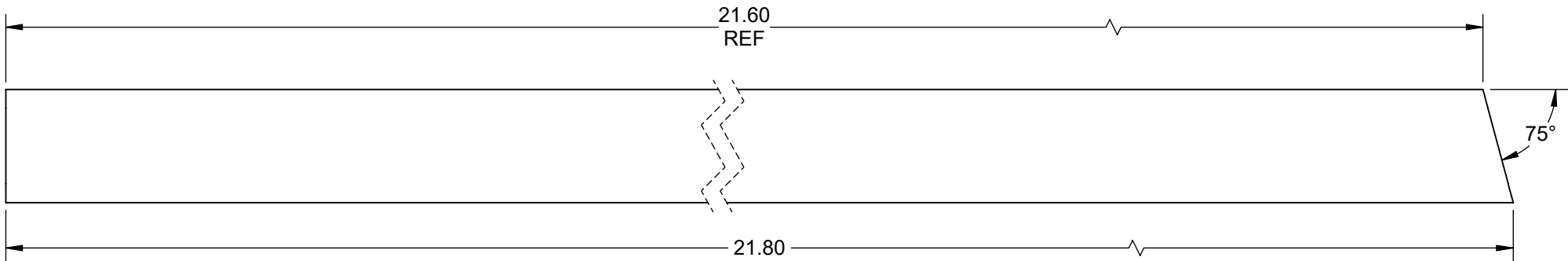
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DRAWN	RF		
CHECKED		DRAWING NO. <b>D5942</b>	REV. A2
MFG. APPR.			SHEET 5 OF 8
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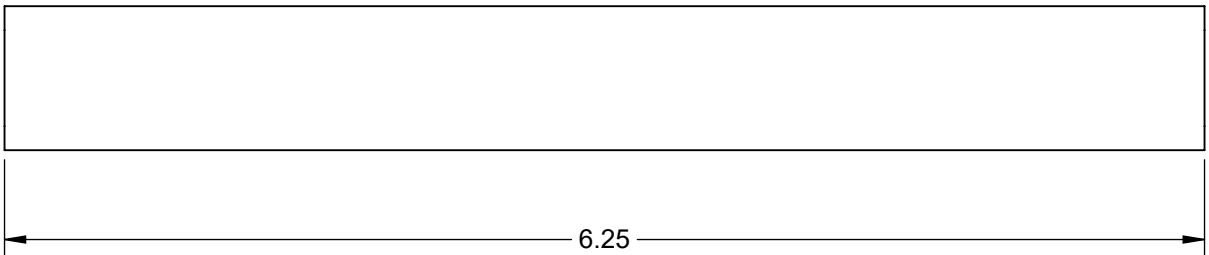
NOTES:  
1) MATERIAL -1/-3/-5: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL  
PER ASTM A554 OR ASTM A269 MILL FINISH  
REF DART SPEC. M304TS0.750W.049  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: SEE ASSEMBLED WEIGHTS

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DESIGN	RF	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA	
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**D5942-7 RIB**



**D5942-9 RIB**

PROTOTYPE  
ECR 508 / 04.25.2023

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL  
PER ASTM A554 OR ASTM A269 MILL FINISH  
REF DART SPEC. M304TS0.750W.049
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.80 lbs

PRELIMINARY ISSUE

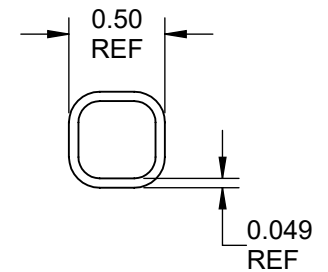
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DRAWN	RF	
CHECKED		DRAWING NO. REV. A2
MFG. APPR.		D5942 SHEET 7 OF 8
APPROVED		TITLE SCALE
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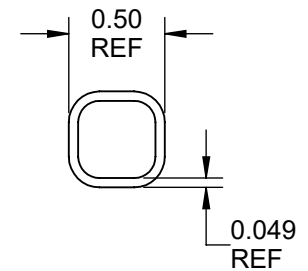
C

B

A



**D5942-11 RIB**



**D5942-13 RIB**

1) MATERIAL -7/-9: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.50 x 0.50 x 0.049 WALL  
PER ASTM A554 OR ASTM A269 MILL FINISH  
REF DART SPEC. M304TS0.500W.049

- 2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: SEE ASSEMBLED WEIGHTS

PROTOTYPE  
ECR 508 / 04.25.2023

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DRAWN	RF	
CHECKED		DRAWING NO. <span style="float: right;">REV. A2</span> <b>D5942</b> <span style="float: right;">SHEET 8 OF 8</span>
MFG. APPR.		
APPROVED		TITLE <span style="float: right;">SCALE</span> <b>BASKET BASE ASSY</b> <span style="float: right;">NTS</span>
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